```
New Text Document.txt
b biochem biosci medicine chemlit
? select au=krieg, arthur
                SELECT AU=KRIEG, ARTHUR
   select au=krieg, a
            24 SELECT AU=KRIEG, A
? select au=krieg
           127
               SELECT AU=KRIEG
? select au=klinman, dennis
54
            24
                 SELECT AU=KLINMAN, DENNIS
   select au=klinman, d
S5
            13
                 SELECT AU=KLINMAN, D
   select au=klinman
         . 24
                 SELECT AU=KLINMAN
  select au=steinberg, alfred
                 SELECT AU=STEINBERG, ALFRED
? select au=steinberg, a
             6
                 SELECT AU=STEINBERG, A
   select au=steinberg
          383
                 SELECT AU=STEINBERG
? d s
Set
        Items
                 Description.
                 SELECT AU=KRIEG, ARTHUR SELECT AU=KRIEG, A
s1
             6
52
            24
S3
           127
                 SELECT AU=KRIEG
                 SELECT AU=KLINMAN, DENNIS
            13
                 SELECT AU=KLINMAN, D
            24
                 SELECT AU=KLINMAN
S7
             0
                 SELECT AU=STEINBERG, ALFRED
             6
                 SELECT AU=STEINBERG, A
           383
                 SELECT AU=STEINBERG
? d s
Set
                 Description
        Items
S1
           166
                 SELECT AU=KRIEG
                 SELECT AU=KRIEG, ARTHUR
            6
            24
S3
                 SELECT AU=KRIEG, A
                 S S1 OR S2 OR S3
S S4 NOT PY=>1994
S OLIGO? OR (SYNTHEIC(W)OLIGO?) OR ODN OR
           196
           174
      1387800
(IMMUNOSTIMULATORY(W)SEQUENCE) OR (IMMUNOMODULATORY(W)OLIGO?) OR ISS OR CPG
                 S S5 AND S6
S8
                 S S5 AND OLIGO?
S9
                 S S5 AND OLIGONUCLEOTIDE
                 SELECT AU=KLINMAN
S10
            40
S11
                 SELECT AU=KLINMAN, DENNIS
                 SELECT AU=KLINMAN, D
S S10 OR S11 OR S12
S12
S13
S14
                 s s13
S15
                 RD
                     (unique items)
S16
                 S S15 NOT PY=>1994
S17
                 RD (unique items)
S18
                 S S17 AND (OLIGO? OR ODN)
                                          Page 1
```

```
New Text Document.txt
S19
            40
                 S S15 NOT PY=<1994
s20
            40
                 RD
                     (unique items)
S21
           517
                 SELECT AU=STEINBERG
S22
             1
                 SELECT AU=STEINBERG, ALFRED
                 SELECT AU=STEINBERG, A
S23
           524
S24
                 S S21 OR S22 OR S23
S25
                 S S24 AND (OLIGO$ OR ODN)
S26
             0
                 S S25 AND S6
S27
                 S
                   S24 AND S6
S28
                   24 AND CPG
          3315
                 S
S29
                 S
                   S24 AND CPG
           797
S30
                 S S13 OR S4 OR S24
S31
                 S S13 AND S4 AND S4
             0
            81
                 S S30 AND (IMMUNO?)
S32
S33
            70
                 RD
                     (unique items)
S34
             0
                   ?TGACGTT?
            41
S35
                 S S33 NOT PY=>1994
S36
            41
                 RD
                     (unique items)
s37
          3859
                 SELECT AU=YAMAMOTO
S38
           269
                 SELECT AU=YAMAMOTO, SABURO
s39
           864
                 SELECT AU=YAMAMOTO, S
S40
                 S S38 OR S39
          1133
                 S S44 NOT PY=>1994
S41
             0
            57
                 S S40 AND (OLIGO? OR ODN)
S42
S43
                     (unique items)
            43
                 S 5'TGACGTT3'
S44
S45
       364023
                 S OLIGONUCLEOTIDE OR OLIGODEOXYNUCLEOTIDE
S46
          6116
                 S NUCLEIC(W)ACID(W)COMPLEX OR IMMUNOSTIMULATORY(W)COMPLEX OR ISCOMS
OR ISCOM
S47
                 S CPG(W)OLIGONUCLEOTIDE OR CPG(W)OLIGODEOXYNUCLEOTIDE
S48
      3838739
                 S LIPO? OR LIPOSOM? OR LIPID OR LIPID(W)COMPLEX OR
LIPOSOMAL(W)DELIVERY OR CATIONIC(W)LIPID OR CHOLESTEROL OR STEROL OR MICROSPHERE OR
HYDROGEL OR NANOPARTICLNUCLEIC ACID DELIVERY
                 S LIPO? OR LIPID OR LIPID(W)COMPLEX OR LIPOSOMAL DELIVERY OR
CATIONIC(W)LIPID OR CHOLESTEROL OR STEROL OR MICROSPHERE OR HYDROGEL OR NANOPARTICLE
OR NUCLEIC(W)ACID DELIVERY
s50
        38657
                 S PHOSPHOROTHIOATE OR PHOSPHATE(W)MODIFICATION(W)BACKBONE
      7283540
                 S CHALLENGE OR ADMINIS$ OR IMMUNE(W) RESPONSE OR STIMUL?
S51
      5529119
S52
                 S SIZE OR COMPLEX(W)SIZE OR GEOMETRIC(W)SIZE OR MICROMETER? OR
NANO(W) DNA OR NANOMETER? OR MICROLITER?
S53
         2641
                 S LIPID(W)DNA
S54
      1467763
                   S6 OR S45 OR S47
S55
      3838739
                 S S48 OR LIPOSOM?
S56
      3843726
                 S S55 OR S46
S57
      3843726
                 S S56 OR S53
S58
        69478
                 S S57 AND S54
s59
         2929
                 S
                   S58 AND S50
s60
          490
                 S
                   S59 AND S51
                 S S60 AND S52
s61
           18
S62
           13
                 RD
                     (unique items)
S63
       156501
                 S S52 AND S56
         4147
S64
                 S S63 AND S54
S65
       266513
                 S S63 OR BIODEGRADABLE
         6399
s66
                 S S65 AND S54
          832
S67
                 S S66 AND S51
S68
          215
                 S S67 NOT PY>1994
          193
s69
                 RD
                     (unique items)
S70
                  S69 AND S50
S71
            1
                 S S69 AND MICROCARRIER
S72
           38
                 S S69 AND LIQUID
S73
           38
                 RD
                     (unique items)
```

```
L8
    ANSWER 4 OF 4 USPATFULL on STN
ΑN
       96:70337 USPATFULL
ΤI
       Polymerase chain reaction/restriction fragment length polymorphism
       method for the detection and typing of myobacteria
IN
       Silverstein, Saul J., Irvington, NY, United States
       Lungu, Octavian, New York, NY, United States
       Wright, Jr., Thomas C., Irvington, NY, United States
PΑ
       The Trustees of Columbia University in the City of New York, New York,
       NY, United States (U.S. corporation)
PΙ
       US 5543294
                               19960806
       US 1994-255561
ΑI
                               19940608 (8)
RLI
       Continuation of Ser. No. US 1992-916940, filed on 20 Jul 1992, now
       abandoned which is a continuation-in-part of Ser. No. US 1991-733109,
       filed on 19 Jul 1991, now abandoned
DT
       Utility
FS
       Granted
EXNAM
      Primary Examiner: Elliott, George C.; Assistant Examiner: Brusca, John
LREP
       White, John P.
CLMN
       Number of Claims: 6
ECL
       Exemplary Claim: 1
DRWN
       23 Drawing Figure(s); 10 Drawing Page(s)
LN.CNT 1947
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
PΙ
       US 5543294
                               19960806
                                                                     <--
DETD
       In Table 1, the 5' primers are sense while 3' primers are
       antisense.
DETD
            . Bacteriology, 1987; vol. 169, pages 1080-1088, (Reference 42).
       In Table 5, the 5' primer is sense while 3' primer is antisense
ΙT
      181056-79-1
                   181056-80-4
                                  181056-81-5
                                                181056-82-6
                                                               181056-83-7
      181056-84-8 181056-85-9
                                181056-86-0
                                              181056-87-1
      181056-88-2 181056-89-3
                                 181056-90-6
                                               181056-91-7
        (primer for diagnosis of congenital adrenal hyperplasia by PCR of
```

CYP21A and CYP21B genes)

=> D L9 SQIDE 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):Y THE ESTIMATED COST FOR THIS REQUEST IS 6.55~U.S. DOLLARS DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 181056-85-9 REGISTRY

CN DNA, d(G-G-C-A-G-G-C-A-T-G-A-C-G-T-T-G-T-C) (9CI) (CA INDEX NAME) OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid, d(G-G-C-A-G-G-C-A-T-G-A-C-G-T-T-G-T-C)

FS NUCLEIC ACID SEQUENCE

SQL 18

NA 3 a 4 c 7 g 4 t

SEQ 1 ggcaggcatg acgttgtc

RELATED SEQUENCES AVAILABLE WITH SEQLINK

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS, USPATFULL